

**Claims:**

1. A method of printing an image onto photographic material comprising obtaining digital density information of a print order comprising a number of images, determining an optimum sequence of printing the images in the order, and printing the images in the optimum sequence.  
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2. A method as claimed in claim 1 wherein the images are printed in the sequence of the image having the highest density followed by the image having the least density, followed by the image having the next highest density, 10 followed by the image having the next least density, the sequence being followed until all images are printed.
3. A method as claimed in claim 1 or 2 wherein the volume of solution used for printing in each process step is less than 100ml.  
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4. A method as claimed in claim 3 wherein the volume of solution is less than 30ml.
5. A method of controlling replenishment rate by printing an order of 20 images as claimed in any preceding claim, whereby the variation in average print density is reduced from one print to another.
6. An apparatus for printing images onto photographic media comprising means for obtaining digital density of a print order comprising a number of images, means for determining an optimum sequence of printing the images in the order and means for printing the images in the optimum order.  
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